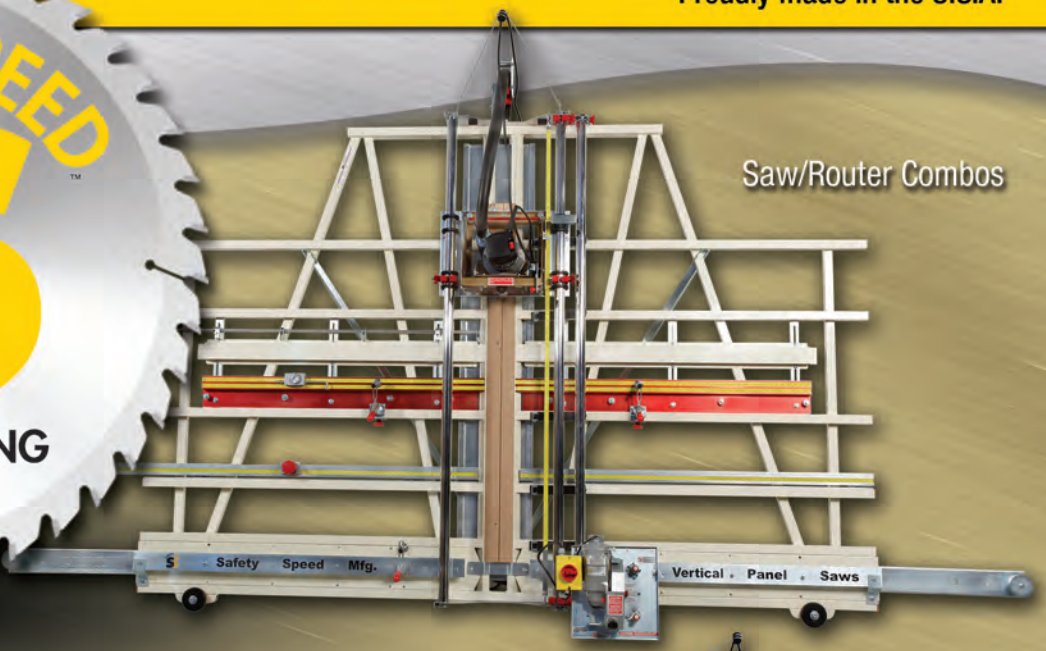
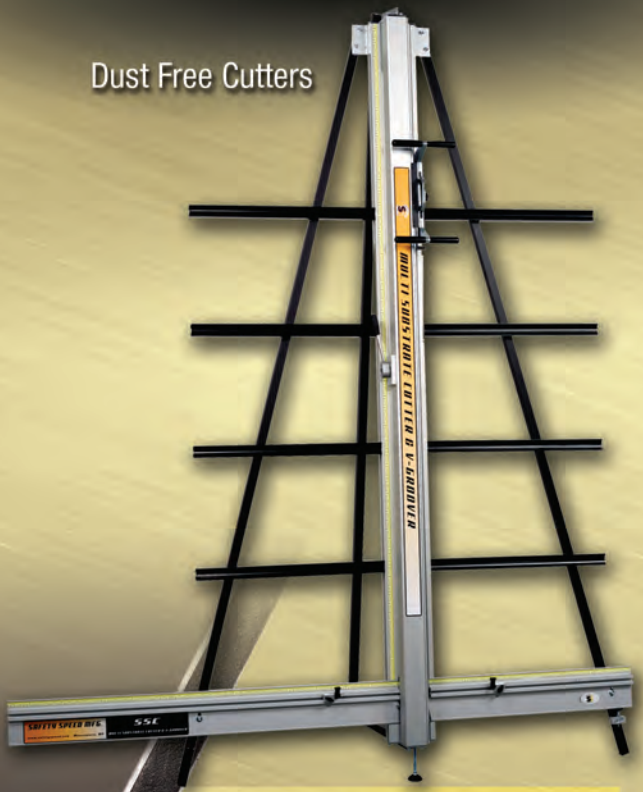
Helping our customers improve quality and profitability since 1958.
Proudly made in the U.S.A.

SAFETY SPEED MANUFACTURING

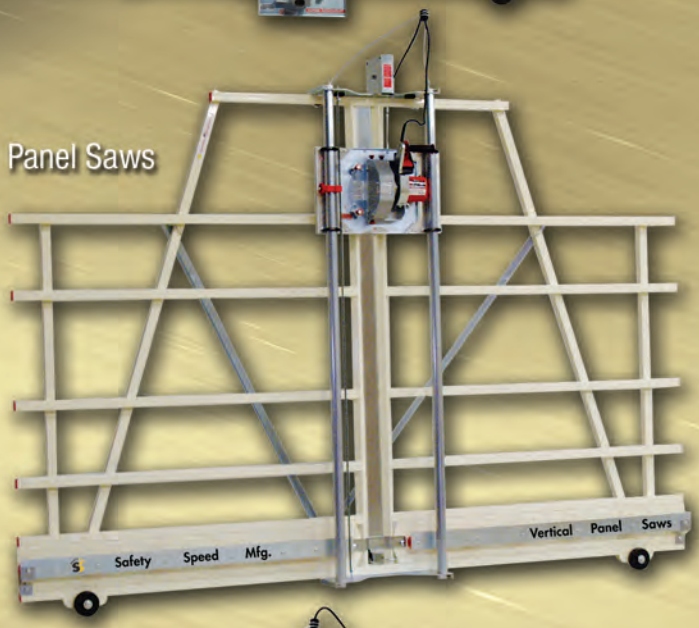
Saw/Router Combos



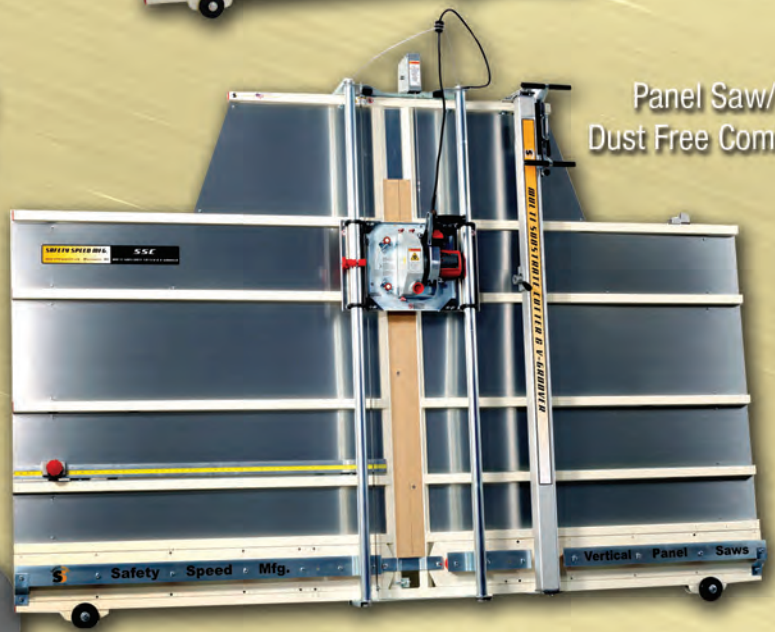
Dust Free Cutters



Panel Saws



Panel Saw/
Dust Free Combos



- V-Grooving
- Dust Free Cutting
- Scoring
- Routing

(800) 772-2327

www.safetyspeed.com

C4 or C5

MADE IN THE USA

Compact Panel Saws

The C4 and C5 models are the perfect choice for shops with limited floor space. These economical machines share all the same features as our full-sized machines giving you the ability to cut materials fast and accurately at a low cost per cut. Add our sign saw package or other accessories to increase the efficiency and versatility of your saw.

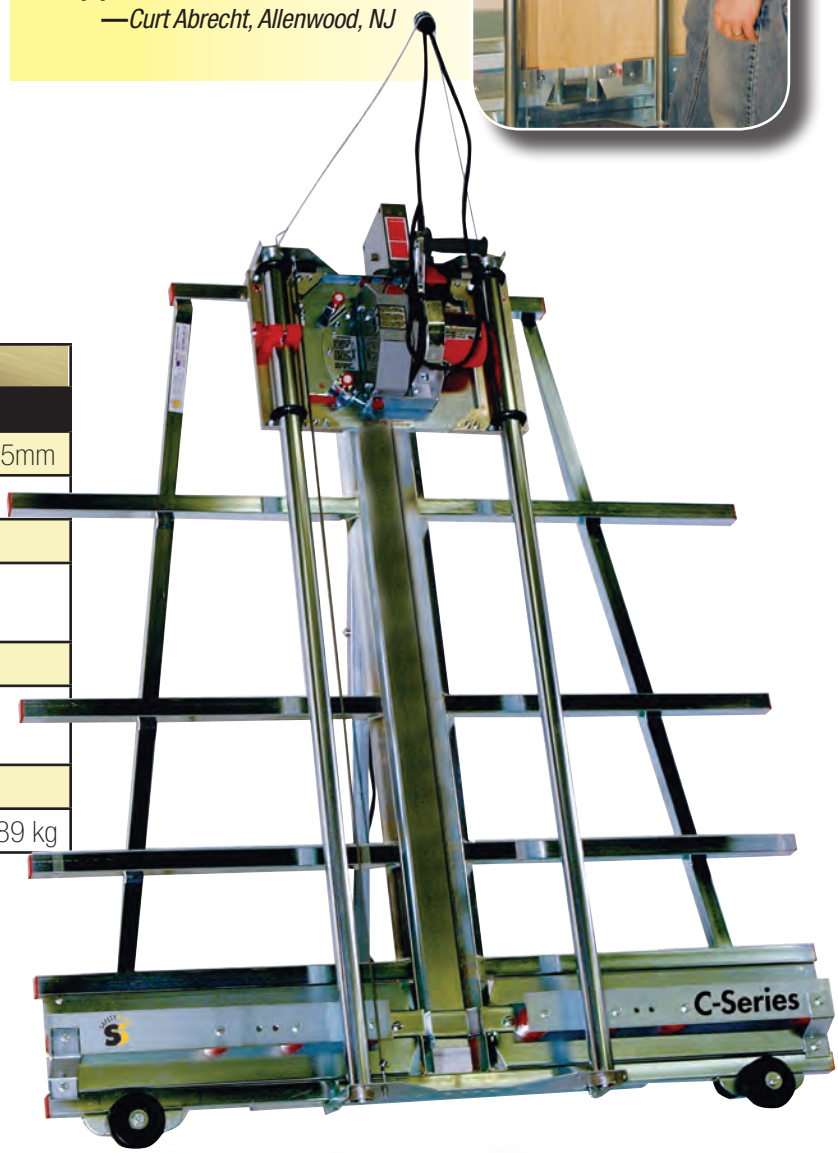
"Our shop space is small. With the addition of our Safety Speed C4 panel saw, we now have large shop production."
—Curt Abrecht, Allenwood, NJ

Standard Equipment:

- 3 1/4 Hp, 15 amp industrial duty saw motor.
- Zinc plated 1 3/4" steel guide tubes.
- 4 Nylatron roller bearing systems.
- Adjustable vertical and horizontal rulers.
- Quick change from vertical to horizontal cutting.
- Thin material pressure guard.
- Injection-molded plastic material rollers.
- Spring loaded counter balance system.
- Integrated dust collection bonnet.
- Extended warranty.
- TUV certified to UL/CSA standards.

SPECIFICATIONS		
	C4	C5
Max. Crosscut	50"/1270mm	64"/1625mm
Max. Rip Cut	96"/2450mm	
Max. Cut Thickness	1 3/4"/45mm	
Cut Accuracy, Straight and Square	1/32"/.8mm	
Saw Blade Diameter	8"/210mm	
Motor	15 amp, 120V (220V available)	
Frame Length	60"/1525mm	
Shipping Weight	177 lbs/80 kg	197 lbs/89 kg

Optional Equipment: See page 4 for accessories.
Some options shown on machine.



2" depth of cut available upon request

H-SERIES

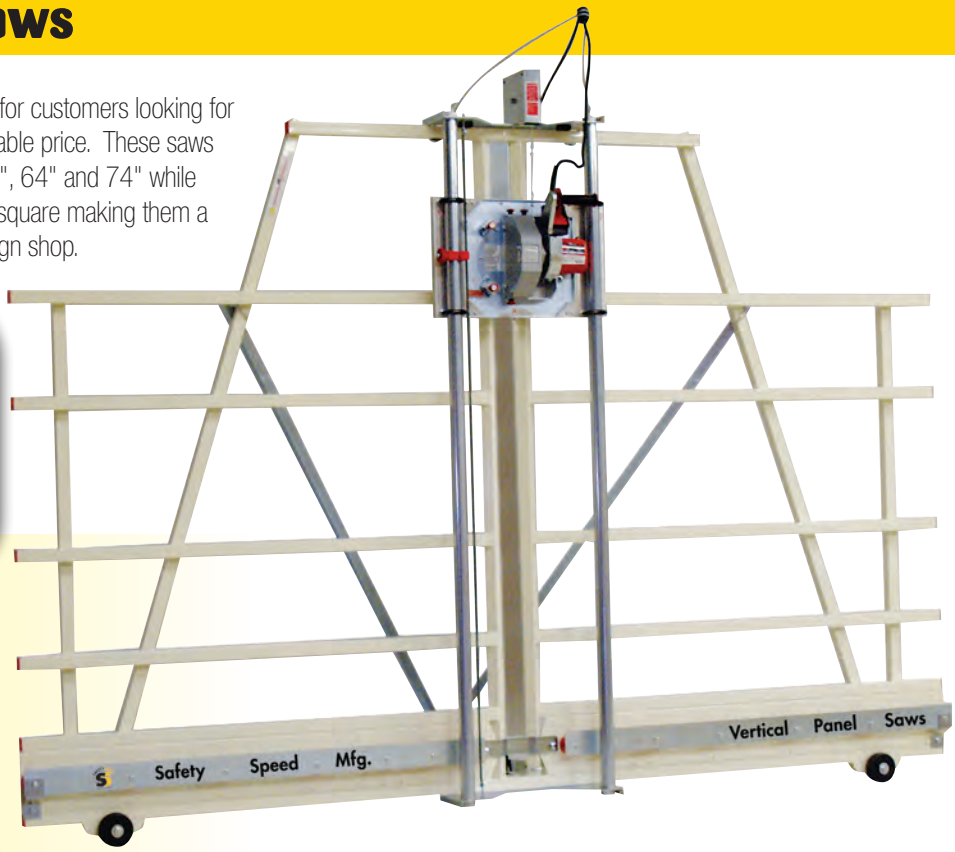
MADE IN THE USA

Full-Size Panel Saws

The popular H-Series saws are ideally suited for customers looking for a full-sized vertical panel saw at a very affordable price. These saws are available in three crosscutting heights, 50", 64" and 74" while delivering an accuracy of 1/32" straight and square making them a space saving profit making solution for any sign shop.

"I love this tool! With limited shop space, the H5 solved all my problems. Its small footprint makes it ideal for any shop. My only regret is not getting one sooner."

—Peter Coffee, Sandy, Utah



2" depth of cut available upon request

Standard Equipment:

- 3 1/4 Hp, 15 amp industrial duty saw motor.
- Zinc plated 1 3/4 steel guide tubes.
- 4 Nylatron roller bearing systems.
- Adjustable vertical and horizontal rulers.
- Quick change from vertical to horizontal cutting.
- Thin material pressure guard.
- Injection-molded plastic material rollers.
- Spring loaded counterbalance system.
- Integrated dust collection bonnet.
- Extended warranty.
- TUV certified to UL/CSA standards.

SPECIFICATIONS			
	H4	H5	H6
Max. Crosscut	50"/1270mm	64"/1625mm	74"/1850mm
Max. Rip Cut	Unlimited		
Max. Cut Thickness	1 3/4"/45mm		
Cut Accuracy, Straight and Square	1/32"/.8mm		
Saw Blade Diameter	8"/210mm		
Motor	15 amp, 120V (220V available)		
Frame Length	120"/3050mm		
Shipping Weight	297 lbs/ 135 kg	318 lbs/ 144 kg	487 lbs/ 220 kg

Optional Equipment: See page 4 for accessories.
Some options shown on machine above.

ACCESSORIES

MADE IN THE USA

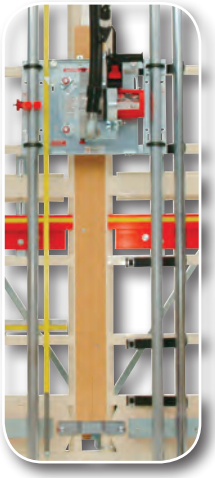
Signmakers Blade

We know from experience that the right Accessories can dramatically expand the efficiency and versatility of your panel saw.

Sign Saw Package - The sign saw package includes accessories designed for and proven by sign industry experts. This package will maximize the productivity and efficiency of your panel saw resulting in higher profits for your shop.

PACKAGE INCLUDES:

- **Hold Down Bar** - The Hold Down Bar keeps thin and flexible materials firmly against the machine frame for accurate, easy and safe cutting. The Hold Down Bar features spring steel fingers with non-marring rollers to reduce vibration and flex while cutting thin materials.
- **QUICK STOP Gauge** - Promotes easily adjustable repeat cutting. Using a 5' long heavy extrusion with an embedded scale and an adjustable machined aluminum stop block, the QUICK STOP™ gauge provides an easy to use method of making repeat cuts.
- **Backerboard** - Adds support for cutting thin and flexible material while using either the saw or the optional knife kit. Also shows the cut line of the saw.
- **Stand** - Allows the machine to free stand anywhere in your shop. The C4/C5 stand folds for easy storage and transportation while the H-series stand is a fixed unit.
- **Signmakers Blade** - A good quality general purpose carbide tipped blade for cutting a wide range of sign material.

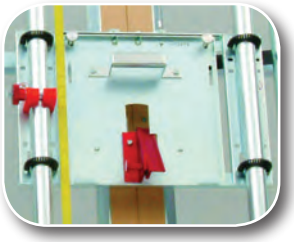

Backerboard

Hold Down Bar

Quick Stop Gauge

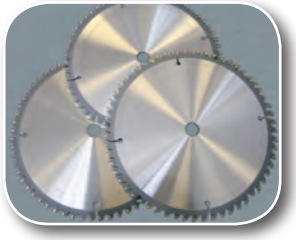
Stand

Knife Kit and More...


Knife Kit

Midway Fence

Wheel Kit


Saw Blades

Automater

Dust Collection

Extension

- **Knife Kit** - Allows for dust free cutting of foamcore, coroplast, and gatorboard. The kit includes a quick change knife and saw motor mounting platform, interchangeable knife/saw carriage, and a backer board.
- **Extensions** - The lower extensions add 22" to each side of the material rollers while the upper extensions expand the upper square tubing of your frame by 22".
- **Wheels** - The wheels permit the machine to be moved easily in an upright position. When the machine is resting on the stand, the wheels are disengaged.
- **Dust Collection** - Gives you the ability to efficiently remove dust particles maintaining a cleaner and safer workplace. You can choose from our dust kit that connects your machine to an existing collector, or choose the complete system with a 6 Hp vacuum.
- **Midway Fence**™ - Brings your small substrate work to waist height. Reduces back fatigue while cutting quantities of small panels on your machine. The system uses removable fence supports on both sides of the frame and includes a stop block and rulers for easy repeat cutting.
- **Automater** - Activates your vacuum when your panel saw is started increasing shop cleanliness by guaranteeing your vacuum starts every time you make a cut.
- **Saw Blades** - We offer a variety of high-quality saw blades. These blades will give your Panel Saw the high-performance cutting capability to meet your sign and display making needs.

SSC 165 or SSC 210

Dust Free Cutters

Diabond

Foamcore

Laser

The new SSC 165 & 210 are revolutionary vertical cutters offering a high degree of performance and accuracy at a cost much less than similar models in the industry. A truly affordable finishing solution for any sign making business. These units are designed to cut cleanly and accurately without dust and noise. The interchangeable tool cartridges that can be changed in under 10 seconds means that you only buy the tools you need. The cartridge system allows new tools to be developed for new materials giving the SSC 165 & 210 virtually unlimited scalability.

IDEAL CUTTING SOLUTION FOR:

- Corrugated Plastic (13mm/.5in)
- PVC (13mm/.5in)
- Foamboard (13mm/.5in)
- Aluminum Composite Panel (4mm)*
- Aluminum Panel (.060GA)
- MDF (4mm/.15in)
- Acrylic (.25in)
- Materials up to 65" & 82" wide

* Optional accessory required

Standard Equipment:

- Clamping System
- Utility Blade Cartridge (100 blades included)
- Aluminum Cartridge
- Scoring Cartridge
- Two Production Stops
- Laser Sight Line
- Integral Counter Weight
- Wall Mounting Bracket

SPECIFICATIONS	165	210
Max. Crosscut	65"/1651mm	82"/2082mm
Frame Height	85"/2159mm	102"/2590mm
Frame Length	84"/2133mm	
Frame Depth	23"/584mm	27"/685mm
Shipping Weight	140 lbs/63 kg	154 lbs/69 kg

Optional Equipment:

- V-Grooving Cartridge
- Free Standing Kit

SSC 165H

MADE IN THE USA

Panel Saw & Dust Free Cutter Combo

Combine dust and noise free cutting with a Safety Speed Vertical Panel Saw and you can cut just about any material straight and square in your production shop. One machine that takes up less space, cuts material up to 1 3/4" thick, cuts multiple sheets, v-grooves and scores material, and rips sheets up to 10 feet all day long. Make cutting a one person job on high quality multi-function machines by Safety Speed. We have stand alone substrate cutters that can process material up to 84" tall and 1/2" thick; models 165 and 210. We have multi-function cutters that can fabricate material up to 64" tall and 1 3/4" thick.

SPECIFICATIONS	
Max. Crosscut	64"/1625mm
Frame Height	90"/2286mm
Frame Length	120"/3050mm
Frame Depth	36"/915mm
Shipping Weight	450lbs/204kg

IDEAL CUTTING SOLUTION FOR:

- Corrugated Plastic
- Foamboard
- Aluminum Panel
- Solid Surface
- Laminate
- Materials up to 64" wide
- PVC
- Aluminum Composite Panel
- Wood & MDF Panels
- Veneer
- Acrylic
- And more...

Substrate Cutter Standard Equipment

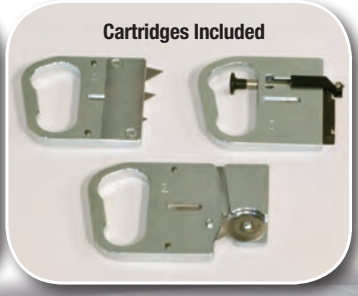
- Utility Blade Cartridge (100 blades)
- Aluminum Cartridge
- Scoring Cartridge
- Laser Sight Line
- Intergral Counter Weight
- Left and Right Tapes
- Clamping System

Panel Saw Standard Equipment

- 3.25 Hp Motor
- Thin Material Pressure Guard
- Counter Balance
- Dust Collection Bonnet
- 1 3/4" Steel Guide Tubes
- Roller Bearing Systems
- Vertical & Horizontal Rulers
- Quick Stop Gauge 5ft
- Stand and Wheels
- Blade and Backer board

Substrate Cutter Optional Equipment

- V-Grooving Cartridge
- Scoring Blade
- Cutting Wheel
- Utility Blade
- V-Grooving Blade



Panel Saw Optional Equipment

- Hold Down Bar
- Stop Gauge Bar
- Extensions
- Dust Collection Systems
- Midway Fence™
- Laser Guide

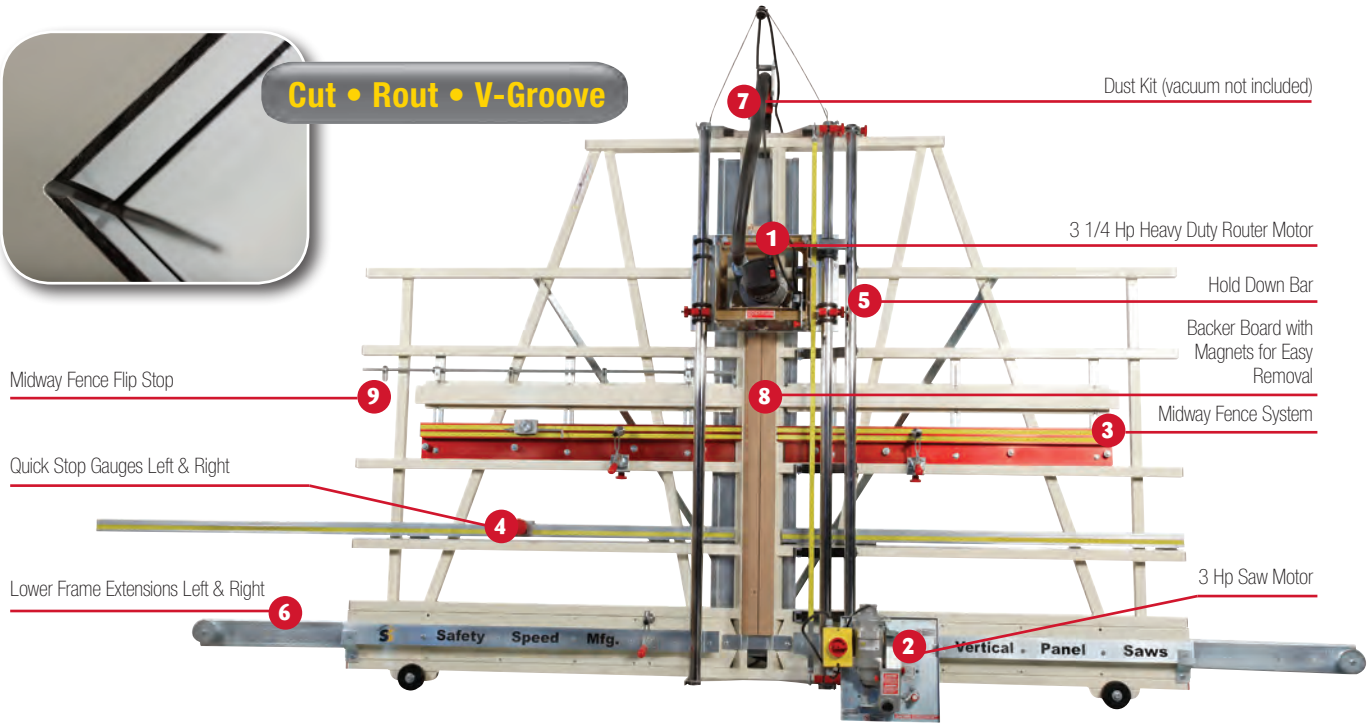
SR5UA

MADE IN THE USA

Panel Saw/Router Combo

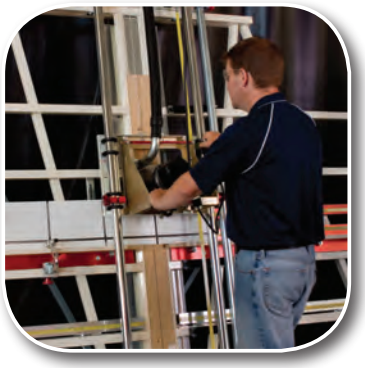
The SR5UA panel saw/router combo allows operators to saw and rout on one vertical steel frame. The unique design of this unit allows for accurate cutting and v-grooving of ACM (Aluminum Composite Material) panels. Features a unique floating router with a nylon guide guaranteeing a consistent depth of cut. The router and saw can be interchanged in less than one minute. It also features a dust system in place to collect debris while cutting and routing.

Cut • Rout • V-Groove



SPECIFICATIONS		
Max. Crosscut	62"	1575mm
Max. Rip Cut	Unlimited	
Max. Cut Thickness	1 3/4"/44mm	
Cut Accuracy, Straight and Square	1/64"/.4mm	
Saw Blade Diameter	8"/200mm	
Motor*	120V, 13 amp	
Router*	120V, 15 amps	
Frame Length	120"/3050mm	
Shipping Weight	548 lbs/248 kg	

✓Optional Equipment shown on machine.
* 220V motors available



"Our Safety Speed Panel Saw/Router is one of the best pieces of equipment we have purchased in a long time. It is so easy, and safe to use I have my first year students using it."

—Lee Matthews, Houston, TX

MATERIALS

MADE IN THE USA

Safety Speed machines process the common materials listed above plus a variety of other specialty panel products including various composites.

APPLICATIONS

Our machines give operators the ability to effectively process a wide variety of material while only requiring one person to operate the machines saving valuable time, material, and money.

Signmakers

Cabinet Shops

Graphic Production Shops

Lumber Yards and Home Centers

Plastic Processors

ACM Fabricators

V-Grooving

Dust Free Cutting